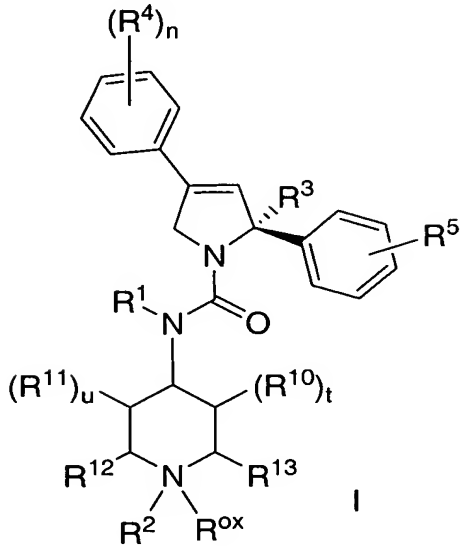
In the claims:

1. (Original) A compound of Formula I:



I

or a pharmaceutically acceptable salt or stereoisomer thereof,

wherein:

a is 0 or 1;
b is 0 or 1;
m is 0, 1, or 2;
n is 0, 1, 2 or 3;
r is 0 or 1;
s is 0 or 1;
t is 0, 1 or 2;
u is 0 or 1;

R^1 and R^2 are independently selected from: H, (C_1-C_6)alkyl, aryl, heterocyclyl and (C_3-C_6)cycloalkyl, optionally substituted with one, two or three substituents selected from R^7;

R^3 is selected from:

1) hydrogen;

2) C_1-C_{10} alkyl;
3) C_1-C_{10} alkyl-O-R^d,
4) C_2-C_{10} alkenyl-O-R^d,
5) C_2-C_{10} alkynyl-O-R^d,
6) (C_1-C_6-alkylene)$_n$$C_3$-$C_8$ cycloalkyl-O-R^d,
7) C_1-C_{10} alkyl-(C=O)$_b$-$NR^cR^{c'}$,
8) C_2-C_{10} alkenyl-(C=O)$_b$$NR^cR^{c'}$,
9) C_2-C_{10} alkynyl-(C=O)$_b$$NR^cR^{c'}$,
10) (C_1-C_6-alkylene)$_n$$C_3$-$C_8$ cycloalkyl-(C=O)$_b$$NR^cR^{c'}$,
11) C_1-C_{10} alkyl-S(O)$_m$-R^d,
12) C_2-C_{10} alkenyl- S(O)$_m$-R^d,
13) C_2-C_{10} alkynyl- S(O)$_m$-R^d,
14) (C_1-C_6-alkylene)$_n$$C_3$-$C_8$ cycloalkyl- S(O)$_m$-R^d,

said alkyl, alkenyl, alkynyl and cycloalkyl are optionally substituted with one or more substituents selected from R^6;

R^4 is independently selected from:

1) (C=O)$_a$O$_b$$C_1$-$C_{10}$ alkyl,
2) (C=O)$_a$O$_b$aryl,
3) CO_2H,
4) halo,
5) CN,
6) OH,
7) O$_b$$C_1$-$C_6$ perfluoroalkyl,
8) O$_a$(C=O)$_b$$NR^8R^9$,
9) S(O)$_m$$R^a$,
10) S(O)$_2$$NR^8R^9$, and
11) –OPO(OH)$_2$;

said alkyl, aryl, alkenyl, alkynyl, heterocyclyl, and cycloalkyl optionally substituted with one, two or three substituents selected from R^7;

R^5 is selected from:

1) hydrogen;
2) (C=O)$_a$O$_b$$C_1$-$C_{10}$ alkyl,

3) $(C=O)_aO_b$aryl,
4) CO_2H,
5) halo,
6) CN,
7) OH,
8) O_bC_1-C_6 perfluoroalkyl,
9) $O_a(C=O)_bNR^8R^9$,
10) $S(O)_mR^a$,
11) $S(O)_2NR^8R^9$, and
12) $-OPO(OH)_2$;

said alkyl, aryl, alkenyl, alkynyl, heterocyclyl, and cycloalkyl optionally substituted with one, two or three substituents selected from R^7;

R^6 is independently selected from:

1) $(C=O)_aO_bC_1$-C_{10} alkyl,
2) $(C=O)_aO_b$aryl,
3) C_2-C_{10} alkenyl,
4) C_2-C_{10} alkynyl,
5) $(C=O)_aO_b$ heterocyclyl,
6) CO_2H,
7) halo,
8) CN,
9) OH,
10) O_bC_1-C_6 perfluoroalkyl,
11) $O_a(C=O)_bNR^8R^9$,
12) $S(O)_mR^a$,
13) $S(O)_2NR^8R^9$,
14) oxo,
15) CHO,
16) $(N=O)R^8R^9$,
17) $(C=O)_aO_bC_3$-C_8 cycloalkyl, and
18) $-OPO(OH)_2$;

said alkyl, aryl, alkenyl, alkynyl, heterocyclyl, and cycloalkyl optionally substituted with one, two or three substituents selected from R^7;

R^7 is selected from:

1) $(C=O)_rO_s(C_1\text{-}C_{10})$alkyl,
2) $O_r(C_1\text{-}C_3)$perfluoroalkyl,
3) oxo,
4) OH,
5) halo,
6) CN,
7) $(C_2\text{-}C_{10})$alkenyl,
8) $(C_2\text{-}C_{10})$alkynyl,
9) $(C=O)_rO_s(C_3\text{-}C_6)$cycloalkyl,
10) $(C=O)_rO_s(C_0\text{-}C_6)$alkylene-aryl,
11) $(C=O)_rO_s(C_0\text{-}C_6)$alkylene-heterocyclyl,
12) $(C=O)_rO_s(C_0\text{-}C_6)$alkylene-$N(R^b)_2$,
13) $C(O)R^a$,
14) $(C_0\text{-}C_6)$alkylene-CO_2R^a,
15) C(O)H,
16) $(C_0\text{-}C_6)$alkylene-CO_2H, and
17) $(C=O)_rN(R^b)_2$,
18) $S(O)_mR^a$,
19) $S(O)_2N(R^b)_2$; and
20) $-OPO(OH)_2$;

said alkyl, alkenyl, alkynyl, cycloalkyl, aryl, alkylene and heterocyclyl is optionally substituted with up to three substituents selected from R^b, OH, $(C_1\text{-}C_6)$alkoxy, halogen, CO_2H, CN, $O(C=O)C_1\text{-}C_6$ alkyl, oxo, NO_2 and $N(R^b)_2$;

R^8 and R^9 are independently selected from:

1) H,
2) $(C=O)O_bC_1\text{-}C_{10}$ alkyl,
3) $(C=O)O_bC_3\text{-}C_8$ cycloalkyl,
4) $(C=O)O_b$aryl,
5) $(C=O)O_b$heterocyclyl,
6) $C_1\text{-}C_{10}$ alkyl,
7) aryl,
8) $C_2\text{-}C_{10}$ alkenyl,

9) C_2-C_{10} alkynyl,

10) heterocyclyl,

11) C_3-C_8 cycloalkyl,

12) SO_2R^a, and

13) $(C=O)NR^b{}_2$,

said alkyl, cycloalkyl, aryl, heterocylyl, alkenyl, and alkynyl is optionally substituted with one, two or three substituents selected from R^7, or

R^8 and R^9 can be taken together with the nitrogen to which they are attached to form a monocyclic or bicyclic heterocycle with 3-7 members in each ring and optionally containing, in addition to the nitrogen, one or two additional heteroatoms selected from N, O and S, said monocyclic or bicyclic heterocycle optionally substituted with one, two or three substituents selected from R^7;

R^{10} and R^{11} are independently selected from: F and $-CH_2F$;

R^{12} and R^{13} are independently selected from: H and $-CH_2F$;

R^{ox} is absent or is oxo;

R^a is independently selected from: $(C_1$-$C_6)$alkyl, $(C_3$-$C_6)$cycloalkyl, aryl, or heterocyclyl, optionally substituted with one, two or three substituents selected from R^7;

R^b is independently selected from: H, $(C_1$-$C_6)$alkyl, aryl, heterocyclyl, $(C_3$-$C_6)$cycloalkyl, $(C=O)OC_1$-C_6 alkyl, $(C=O)C_1$-C_6 alkyl, (C=O)aryl, (C=O)heterocyclyl, $(C=O)NR^eR^{e'}$ or $S(O)_2R^a$, optionally substituted with one, two or three substituents selected from R^7;

R^c and $R^{c'}$ are independently selected from: H, $(C_1$-$C_6)$alkyl, aryl, NH_2, OH, OR^a, $-(C_1$-$C_6)$alkyl-OH, $-(C_1$-$C_6)$alkyl-O-$(C_1$-$C_6)$alkyl, $(C=O)OC_1$-C_6 alkyl, $(C=O)C_1$-C_6 alkyl, (C=O)aryl, (C=O)heterocyclyl, $(C=O)NR^eR^{e'}$, $S(O)_2R^a$ and $-(C_1$-$C_6)$alkyl-$N(R^b)_2$, wherein the alkyl is optionally substituted with one, two or three substituents selected from R^7; or

R^c and $R^{c'}$ can be taken together with the nitrogen to which they are attached to form a monocyclic or bicyclic heterocycle with 3-7 members in each ring and optionally containing, in addition to the

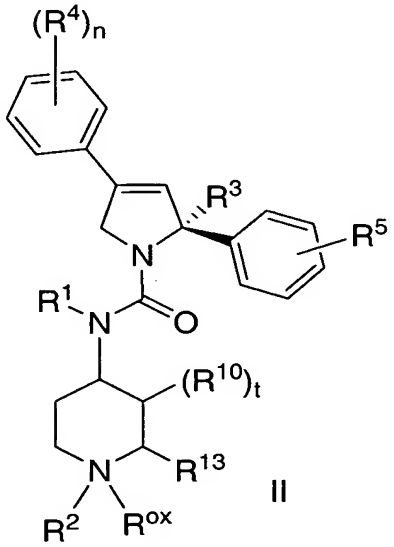
nitrogen, one or two additional heteroatoms selected from N, O and S, said monocyclic or bicyclic heterocycle optionally substituted with one, two or three substituents selected from R^7;

R^d is selected from: H, $(C_1\text{-}C_6)$alkyl, $-(C_2\text{-}C_6)$alkyl-OH, $-(C_1\text{-}C_6)$alkyl-O-$(C_1\text{-}C_6)$alkyl and $-(C_1\text{-}C_6)$alkyl-$N(R^b)_2$, wherein the alkyl is optionally substituted with one, two or three substituents selected from R^7;;

R^e and $R^{e'}$ are independently selected from: H, $(C_1\text{-}C_6)$alkyl, aryl, heterocyclyl and $(C_3\text{-}C_6)$cycloalkyl, optionally substituted with one, two or three substituents selected from R^7; or

R^e and $R^{e'}$ can be taken together with the nitrogen to which they are attached to form a monocyclic or bicyclic heterocycle with 3-7 members in each ring and optionally containing, in addition to the nitrogen, one or two additional heteroatoms selected from N, O and S, said monocyclic or bicyclic heterocycle optionally substituted with one, two or three substituents selected from R^7.

2. (Original) The compound according to Claim 1 of Formula II:



II

or a pharmaceutically acceptable salt or stereoisomer thereof,

wherein:

a is 0 or 1;

b is 0 or 1;
m is 0, 1, or 2;
n is 0, 1, 2 or 3;
r is 0 or 1;
s is 0 or 1;
t is 0 or 1;

R^1 and R^2 are independently selected from: H, $(C_1\text{-}C_6)$alkyl, aryl, heterocyclyl and $(C_3\text{-}C_6)$cycloalkyl, optionally substituted with one, two or three substituents selected from R^7;

R^3 is selected from:

1) hydrogen;
2) $C_1\text{-}C_{10}$ alkyl;
3) $C_1\text{-}C_{10}$ alkyl-O-R^d,
4) $C_2\text{-}C_{10}$ alkenyl-O-R^d,
5) $C_2\text{-}C_{10}$ alkynyl-O-R^d,
6) $(C_1\text{-}C_6\text{-alkylene})_nC_3\text{-}C_8$ cycloalkyl-O-R^d,
7) $C_1\text{-}C_{10}$ alkyl-$(C{=}O)_b$-$NR^cR^{c'}$,
8) $C_2\text{-}C_{10}$ alkenyl-$(C{=}O)_bNR^cR^{c'}$,
9) $C_2\text{-}C_{10}$ alkynyl-$(C{=}O)_bNR^cR^{c'}$,
10) $(C_1\text{-}C_6\text{-alkylene})_nC_3\text{-}C_8$ cycloalkyl-$(C{=}O)_bNR^cR^{c'}$,
11) $C_1\text{-}C_{10}$ alkyl-$S(O)_m$-R^d,
12) $C_2\text{-}C_{10}$ alkenyl- $S(O)_m$-R^d,
13) $C_2\text{-}C_{10}$ alkynyl- $S(O)_m$-R^d,
14) $(C_1\text{-}C_6\text{-alkylene})_nC_3\text{-}C_8$ cycloalkyl- $S(O)_m$-R^d,

said alkyl, alkenyl, alkynyl and cycloalkyl are optionally substituted with one or more substituents selected from R^6;

R^4 is independently selected from:

1) $(C{=}O)_aO_bC_1\text{-}C_{10}$ alkyl,
2) $(C{=}O)_aO_b$aryl,
3) CO_2H,
4) halo,
5) CN,
6) OH,

7) O_bC_1-C_6 perfluoroalkyl,
8) $O_a(C=O)_bNR^8R^9$,
9) $S(O)_mR^a$,
10) $S(O)_2NR^8R^9$,

said alkyl, aryl, alkenyl, alkynyl, heterocyclyl, and cycloalkyl optionally substituted with one, two or three substituents selected from R^7;

R^5 is selected from:

1) hydrogen;
2) $(C=O)_aO_bC_1$-C_{10} alkyl,
3) $(C=O)_aO_b$aryl,
4) CO_2H,
5) halo,
6) CN,
7) OH,
8) O_bC_1-C_6 perfluoroalkyl,
9) $O_a(C=O)_bNR^8R^9$,
10) $S(O)_mR^a$,
11) $S(O)_2NR^8R^9$, and
12) $-OPO(OH)_2$;

said alkyl, aryl, alkenyl, alkynyl, heterocyclyl, and cycloalkyl optionally substituted with one, two or three substituents selected from R^7;

R^6 is independently selected from:

1) $(C=O)_aO_bC_1$-C_{10} alkyl,
2) $(C=O)_aO_b$aryl,
3) C_2-C_{10} alkenyl,
4) C_2-C_{10} alkynyl,
5) $(C=O)_aO_b$ heterocyclyl,
6) CO_2H,
7) halo,
8) CN,
9) OH,
10) O_bC_1-C_6 perfluoroalkyl,

11) $O_a(C=O)_bNR^8R^9$,
12) $S(O)_mR^a$,
13) $S(O)_2NR^8R^9$,
14) oxo,
15) CHO,
16) $(N=O)R^8R^9$,
17) $(C=O)_aO_bC_3$-C_8 cycloalkyl, and
18) $-OPO(OH)_2$;

said alkyl, aryl, alkenyl, alkynyl, heterocyclyl, and cycloalkyl optionally substituted with one, two or three substituents selected from R^7;

R^7 is selected from:

1) $(C=O)_rO_s(C_1$-$C_{10})$alkyl,
2) $O_r(C_1$-$C_3)$perfluoroalkyl,
3) oxo,
4) OH,
5) halo,
6) CN,
7) $(C_2$-$C_{10})$alkenyl,
8) $(C_2$-$C_{10})$alkynyl,
9) $(C=O)_rO_s(C_3$-$C_6)$cycloalkyl,
10) $(C=O)_rO_s(C_0$-$C_6)$alkylene-aryl,
11) $(C=O)_rO_s(C_0$-$C_6)$alkylene-heterocyclyl,
12) $(C=O)_rO_s(C_0$-$C_6)$alkylene-$N(R^b)_2$,
13) $C(O)R^a$,
14) $(C_0$-$C_6)$alkylene-CO_2R^a,
15) C(O)H,
16) $(C_0$-$C_6)$alkylene-CO_2H,
17) $C(O)N(R^b)_2$,
18) $S(O)_mR^a$,
19) $S(O)_2N(R^b)_2$; and
20) $-OPO(OH)_2$;

said alkyl, alkenyl, alkynyl, cycloalkyl, aryl, alkylene and heterocyclyl is optionally substituted with up to three substituents selected from R^b, OH, $(C_1\text{-}C_6)$alkoxy, halogen, CO_2H, CN, $O(C{=}O)C_1\text{-}C_6$ alkyl, oxo, NO_2 and $N(R^b)_2$;

R^8 and R^9 are independently selected from:

1) H,
2) $(C{=}O)O_bC_1\text{-}C_{10}$ alkyl,
3) $(C{=}O)O_bC_3\text{-}C_8$ cycloalkyl,
4) $(C{=}O)O_b$aryl,
5) $(C{=}O)O_b$heterocyclyl,
6) $C_1\text{-}C_{10}$ alkyl,
7) aryl,
8) $C_2\text{-}C_{10}$ alkenyl,
9) $C_2\text{-}C_{10}$ alkynyl,
10) heterocyclyl,
11) $C_3\text{-}C_8$ cycloalkyl,
12) SO_2R^a, and
13) $(C{=}O)NR^b{}_2$,

said alkyl, cycloalkyl, aryl, heterocylyl, alkenyl, and alkynyl is optionally substituted with one, two or three substituents selected from R^7, or

R^8 and R^9 can be taken together with the nitrogen to which they are attached to form a monocyclic or bicyclic heterocycle with 3-7 members in each ring and optionally containing, in addition to the nitrogen, one or two additional heteroatoms selected from N, O and S, said monocyclic or bicyclic heterocycle optionally substituted with one, two or three substituents selected from R^7;

R^{10} is selected from: F and $-CH_2F$;

R^{13} is selected from: H and $-CH_2F$, provided that if t is 1, R^{13} is H;

R^{ox} is absent or is oxo;

R^a is independently selected from: $(C_1\text{-}C_6)$alkyl, $(C_3\text{-}C_6)$cycloalkyl, aryl, or heterocyclyl, optionally substituted with one, two or three substituents selected from R^7;

R^b is independently selected from: H, $(C_1\text{-}C_6)$alkyl, aryl, heterocyclyl, $(C_3\text{-}C_6)$cycloalkyl, $(C{=}O)OC_1\text{-}C_6$ alkyl, $(C{=}O)C_1\text{-}C_6$ alkyl, (C=O)aryl, (C=O)heterocyclyl, $(C{=}O)NR^eR^{e'}$ or $S(O)_2R^a$, optionally substituted with one, two or three substituents selected from R^7;

R^c and $R^{c'}$ are independently selected from: H, $(C_1\text{-}C_6)$alkyl, aryl, NH_2, OH, OR^a, $-(C_1\text{-}C_6)$alkyl-OH, $-(C_1\text{-}C_6)$alkyl-O-$(C_1\text{-}C_6)$alkyl, $(C{=}O)OC_1\text{-}C_6$ alkyl, $(C{=}O)C_1\text{-}C_6$ alkyl, (C=O)aryl, (C=O)heterocyclyl, $(C{=}O)NR^eR^{e'}$, $S(O)_2R^a$ and $-(C_1\text{-}C_6)$alkyl-$N(R^b)_2$, wherein the alkyl is optionally substituted with one, two or three substituents selected from R^7; or

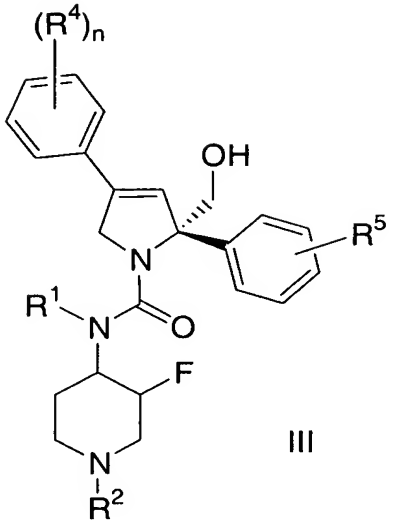
R^c and $R^{c'}$ can be taken together with the nitrogen to which they are attached to form a monocyclic or bicyclic heterocycle with 3-7 members in each ring and optionally containing, in addition to the nitrogen, one or two additional heteroatoms selected from N, O and S, said monocyclic or bicyclic heterocycle optionally substituted with one, two or three substituents selected from R^7;

R^d is selected from: H, $(C_1\text{-}C_6)$alkyl, $-(C_2\text{-}C_6)$alkyl-OH, $-(C_1\text{-}C_6)$alkyl-O-$(C_1\text{-}C_6)$alkyl and $-(C_1\text{-}C_6)$alkyl-$N(R^b)_2$, wherein the alkyl is optionally substituted with one, two or three substituents selected from R^7;;

R^e and $R^{e'}$ are independently selected from: H, $(C_1\text{-}C_6)$alkyl, aryl, heterocyclyl and $(C_3\text{-}C_6)$cycloalkyl, optionally substituted with one, two or three substituents selected from R^7; or

R^e and $R^{e'}$ can be taken together with the nitrogen to which they are attached to form a monocyclic or bicyclic heterocycle with 3-7 members in each ring and optionally containing, in addition to the nitrogen, one or two additional heteroatoms selected from N, O and S, said monocyclic or bicyclic heterocycle optionally substituted with one, two or three substituents selected from R^7.

3. (Original) The compound according to Claim 2 of the Formula III:



III

or a pharmaceutically acceptable salt or stereoisomer thereof,

wherein:

a is 0 or 1;
b is 0 or 1;
m is 0, 1, or 2;
n is 0, 1 or 2;
r is 0 or 1;
s is 0 or 1;

R^1 and R^2 are independently selected from: H, $(C_1\text{-}C_6)$alkyl, aryl and $(C_3\text{-}C_6)$cycloalkyl, optionally substituted with one, two or three substituents selected from R^7;

R^4 is independently selected from:

1) halo,
2) OH,
3) $O_bC_1\text{-}C_6$ perfluoroalkyl,

R^5 is selected from:

1) hydrogen,
2) halo,

3) OH,
4) O_bC_1-C_6 perfluoroalkyl,

R^7 is selected from:

1) $(C=O)_rO_s(C_1$-$C_{10})$alkyl,
2) $O_r(C_1$-$C_3)$perfluoroalkyl,
3) oxo,
4) OH,
5) halo,
6) CN,
7) $(C_2$-$C_{10})$alkenyl,
8) $(C_2$-$C_{10})$alkynyl,
9) $(C=O)_rO_s(C_3$-$C_6)$cycloalkyl,
10) $(C=O)_rO_s(C_0$-$C_6)$alkylene-aryl,
11) $(C=O)_rO_s(C_0$-$C_6)$alkylene-heterocyclyl,
12) $(C=O)_rO_s(C_0$-$C_6)$alkylene-$N(R^b)_2$,
13) $C(O)R^a$,
14) $(C_0$-$C_6)$alkylene-CO_2R^a,
15) C(O)H,
16) $(C_0$-$C_6)$alkylene-CO_2H, and
17) $C(O)N(R^b)_2$,
18) $S(O)_mR^a$, and
19) $S(O)_2N(R^b)_2$;

said alkyl, alkenyl, alkynyl, cycloalkyl, aryl, alkylene and heterocyclyl is optionally substituted with up to three substituents selected from R^b, OH, $(C_1$-$C_6)$alkoxy, halogen, CO_2H, CN, $O(C=O)C_1$-C_6 alkyl, oxo, NO_2 and $N(R^b)_2$;

R^8 and R^9 are independently selected from:

1) H,
2) $(C=O)O_bC_1$-C_{10} alkyl,
3) $(C=O)O_bC_3$-C_8 cycloalkyl,
4) $(C=O)O_b$aryl,
5) $(C=O)O_b$heterocyclyl,
6) C_1-C_{10} alkyl,
7) aryl,

8) C_2-C_{10} alkenyl,
9) C_2-C_{10} alkynyl,
10) heterocyclyl,
11) C_3-C_8 cycloalkyl,
12) SO_2R^a, and
13) $(C=O)NR^b{}_2$,

said alkyl, cycloalkyl, aryl, heterocylyl, alkenyl, and alkynyl is optionally substituted with one, two or three substituents selected from R^7, or

R^8 and R^9 can be taken together with the nitrogen to which they are attached to form a monocyclic or bicyclic heterocycle with 3-7 members in each ring and optionally containing, in addition to the nitrogen, one or two additional heteroatoms selected from N, O and S, said monocyclic or bicyclic heterocycle optionally substituted with one, two or three substituents selected from R^7;

R^a is independently selected from: $(C_1$-$C_6)$alkyl, $(C_3$-$C_6)$cycloalkyl, aryl, or heterocyclyl, optionally substituted with one, two or three substituents selected from R^7;

R^b is independently selected from: H, $(C_1$-$C_6)$alkyl, aryl, heterocyclyl, $(C_3$-$C_6)$cycloalkyl, $(C=O)OC_1$-C_6 alkyl, $(C=O)C_1$-C_6 alkyl, (C=O)aryl, (C=O)heterocyclyl, $(C=O)NR^eR^{e'}$ or $S(O)_2R^a$, optionally substituted with one, two or three substituents selected from R^7;

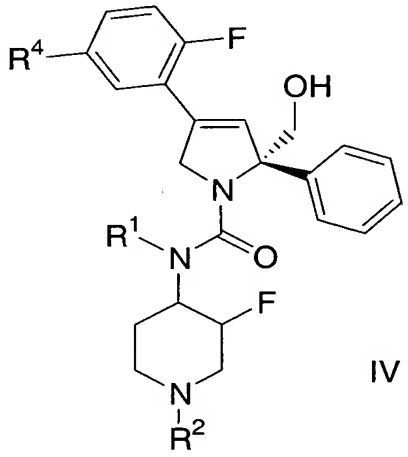
R^c and $R^{c'}$ are independently selected from: H, $(C_1$-$C_6)$alkyl, aryl, NH_2, OH, OR^a, $-(C_1$-$C_6)$alkyl-OH, $-(C_1$-$C_6)$alkyl-O-$(C_1$-$C_6)$alkyl, $(C=O)OC_1$-C_6 alkyl, $(C=O)C_1$-C_6 alkyl, (C=O)aryl, (C=O)heterocyclyl, $(C=O)NR^eR^{e'}$, $S(O)_2R^a$ and $-(C_1$-$C_6)$alkyl-$N(R^b)_2$, wherein the alkyl is optionally substituted with one, two or three substituents selected from R^7; or

R^c and $R^{c'}$ can be taken together with the nitrogen to which they are attached to form a monocyclic or bicyclic heterocycle with 3-7 members in each ring and optionally containing, in addition to the nitrogen, one or two additional heteroatoms selected from N, O and S, said monocyclic or bicyclic heterocycle optionally substituted with one, two or three substituents selected from R^7;

R^e and $R^{e'}$ are independently selected from: H, $(C_1$-$C_6)$alkyl, aryl, heterocyclyl and $(C_3$-$C_6)$cycloalkyl, optionally substituted with one, two or three substituents selected from R^7; or

R^e and $R^{e'}$ can be taken together with the nitrogen to which they are attached to form a monocyclic or bicyclic heterocycle with 3-7 members in each ring and optionally containing, in addition to the nitrogen, one or two additional heteroatoms selected from N, O and S, said monocyclic or bicyclic heterocycle optionally substituted with one, two or three substituents selected from R^7.

4. (Original) The compound according to Claim 3 of the Formula IV:



IV

or a pharmaceutically acceptable salt or stereoisomer thereof,

wherein:

a is 0 or 1;
b is 0 or 1;
m is 0, 1, or 2;
r is 0 or 1;
s is 0 or 1;

R^1 and R^2 are independently selected from: H and $(C_1\text{-}C_6)$alkyl, optionally substituted with one, two or three substituents selected from R^7;

R^4 is independently selected from:

1) halo,
2) OH,
3) $O_bC_1\text{-}C_6$ perfluoroalkyl,

R^7 is selected from:

1) $(C=O)_rO_s(C_1\text{-}C_{10})$alkyl,
2) $O_r(C_1\text{-}C_3)$perfluoroalkyl,
3) oxo,
4) OH,
5) halo,
6) CN,
7) $(C_2\text{-}C_{10})$alkenyl,
8) $(C_2\text{-}C_{10})$alkynyl,
9) $(C=O)_rO_s(C_3\text{-}C_6)$cycloalkyl,
10) $(C=O)_rO_s(C_0\text{-}C_6)$alkylene-aryl,
11) $(C=O)_rO_s(C_0\text{-}C_6)$alkylene-heterocyclyl,
12) $(C=O)_rO_s(C_0\text{-}C_6)$alkylene-$N(R^b)_2$,
13) $C(O)R^a$,
14) $(C_0\text{-}C_6)$alkylene-CO_2R^a,
15) C(O)H,
16) $(C_0\text{-}C_6)$alkylene-CO_2H, and
17) $C(O)N(R^b)_2$,
18) $S(O)_mR^a$, and
19) $S(O)_2N(R^b)_2$;

said alkyl, alkenyl, alkynyl, cycloalkyl, aryl, alkylene and heterocyclyl is optionally substituted with up to three substituents selected from R^b, OH, $(C_1\text{-}C_6)$alkoxy, halogen, CO_2H, CN, $O(C=O)C_1\text{-}C_6$ alkyl, oxo, NO_2 and $N(R^b)_2$;

R^8 and R^9 are independently selected from:

1) H,
2) $(C=O)O_bC_1\text{-}C_{10}$ alkyl,
3) $(C=O)O_bC_3\text{-}C_8$ cycloalkyl,
4) $(C=O)O_b$aryl,
5) $(C=O)O_b$heterocyclyl,
6) $C_1\text{-}C_{10}$ alkyl,
7) aryl,
8) $C_2\text{-}C_{10}$ alkenyl,
9) $C_2\text{-}C_{10}$ alkynyl,

10) heterocyclyl,
11) C_3-C_8 cycloalkyl,
12) SO_2R^a, and
13) $(C=O)NR^b{}_2$,

said alkyl, cycloalkyl, aryl, heterocylyl, alkenyl, and alkynyl is optionally substituted with one, two or three substituents selected from R^7, or

R^8 and R^9 can be taken together with the nitrogen to which they are attached to form a monocyclic or bicyclic heterocycle with 3-7 members in each ring and optionally containing, in addition to the nitrogen, one or two additional heteroatoms selected from N, O and S, said monocyclic or bicyclic heterocycle optionally substituted with one, two or three substituents selected from R^7;

R^a is independently selected from: $(C_1$-$C_6)$alkyl, $(C_3$-$C_6)$cycloalkyl, aryl, or heterocyclyl, optionally substituted with one, two or three substituents selected from R^7;

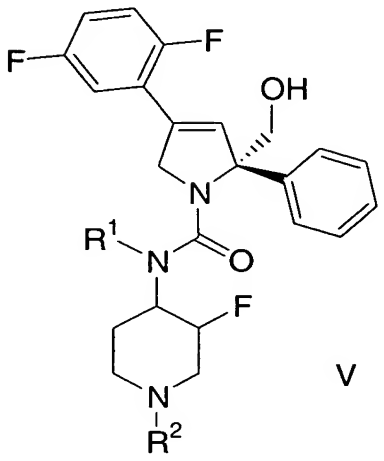
R^b is independently selected from: H, $(C_1$-$C_6)$alkyl, aryl, heterocyclyl, $(C_3$-$C_6)$cycloalkyl, $(C=O)OC_1$-C_6 alkyl, $(C=O)C_1$-C_6 alkyl, (C=O)aryl, (C=O)heterocyclyl, $(C=O)NR^eR^{e'}$ or $S(O)_2R^a$, optionally substituted with one, two or three substituents selected from R^7;

R^c and $R^{c'}$ are independently selected from: H, $(C_1$-$C_6)$alkyl, aryl, NH_2, OH, OR^a, $-(C_1$-$C_6)$alkyl-OH, $-(C_1$-$C_6)$alkyl-O-$(C_1$-$C_6)$alkyl, $(C=O)OC_1$-C_6 alkyl, $(C=O)C_1$-C_6 alkyl, (C=O)aryl, (C=O)heterocyclyl, $(C=O)NR^eR^{e'}$, $S(O)_2R^a$ and $-(C_1$-$C_6)$alkyl-$N(R^b)_2$, wherein the alkyl is optionally substituted with one, two or three substituents selected from R^7; or

R^c and $R^{c'}$ can be taken together with the nitrogen to which they are attached to form a monocyclic or bicyclic heterocycle with 3-7 members in each ring and optionally containing, in addition to the nitrogen, one or two additional heteroatoms selected from N, O and S, said monocyclic or bicyclic heterocycle optionally substituted with one, two or three substituents selected from R^7;

R^e and $R^{e'}$ are independently selected from: H, $(C_1$-$C_6)$alkyl, aryl, heterocyclyl and $(C_3$-$C_6)$cycloalkyl, optionally substituted with one, two or three substituents selected from R^7; or
R^e and $R^{e'}$ can be taken together with the nitrogen to which they are attached to form a monocyclic or bicyclic heterocycle with 3-7 members in each ring and optionally containing, in addition to the nitrogen, one or two additional heteroatoms selected from N, O and S, said monocyclic or bicyclic heterocycle optionally substituted with one, two or three substituents selected from R^7.

5. (Original) The compound according to Claim 4 of the Formula V:



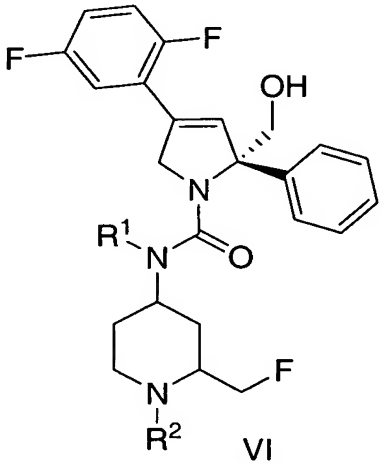
V

or a pharmaceutically acceptable salt or stereoisomer thereof,

wherein:

R1 and R2 are independently selected from: H and (C_1-C_6)alkyl.

6. (Original) The compound according to Claim 2 of the formula VI:



VI

or a pharmaceutically acceptable salt or stereoisomer thereof,

wherein:

R^1 and R^2 are independently selected from: H and $(C_1\text{-}C_6)$alkyl.

7. (Original) A compound selected from:

(2*S*)-4-(2,5-Difluorophenyl)-*N*-[(3*S*,4*R*)-3-fluoro-1-methylpiperidin-4-yl]-2-(hydroxymethyl)-*N*-methyl-2-phenyl-2,5-dihydro-1*H*-pyrrole-1-carboxamide

(2*S*)-4-(2,5-Difluorophenyl)-*N*-[(3*R*,4*S*)-3-fluoro-1-methylpiperidin-4-yl]-2-(hydroxymethyl)-*N*-methyl-2-phenyl-2,5-dihydro-1*H*-pyrrole-1-carboxamide

(2*S*)-4-(2,5-Difluorophenyl)-*N*-[(3*R*,4*R*)-3-fluoro-1-methylpiperidin-4-yl]-2-(hydroxymethyl)-*N*-methyl-2-phenyl-2,5-dihydro-1*H*-pyrrole-1-carboxamide

(2*S*)-4-(2,5-Difluorophenyl)-*N*-[(3*S*,4*S*)-3-fluoro-1-methylpiperidin-4-yl]-2-(hydroxymethyl)-*N*-methyl-2-phenyl-2,5-dihydro-1*H*-pyrrole-1-carboxamide

(2*S*)-4-(2,5-Difluorophenyl)-*N*-[(3*S*,4*R*)-3-fluoro-1-methylpiperidin-4-yl]-*N*-methyl-2-phenyl-2,5-dihydro-1*H*-pyrrole-1-carboxamide

(2*S*)-4-(2,5-Difluorophenyl)-*N*-[(3*R*,4*S*)-3-fluoro-1-methylpiperidin-4-yl]-*N*-methyl-2-phenyl-2,5-dihydro-1*H*-pyrrole-1-carboxamide

(2*S*)-4-(2,5-Difluorophenyl)-*N*-[(3*R*,4*R*)-3-fluoro-1-methylpiperidin-4-yl]-*N*-methyl-2-phenyl-2,5-dihydro-1*H*-pyrrole-1-carboxamide

(2*S*)-4-(2,5-Difluorophenyl)-*N*-[(2*R*,4*R*)-2-(fluoromethyl)-1-methylpiperidin-4-yl]-2-(hydroxymethyl)-*N*-methyl-2-phenyl-2,5-dihydro-1*H*-pyrrole-1-carboxamide

(2*S*)-4-(2,5-Difluorophenyl)-*N*-[(2*S*,4*S*)-2-(fluoromethyl)-1-methylpiperidin-4-yl]-2-(hydroxymethyl)-*N*-methyl-2-phenyl-2,5-dihydro-1*H*-pyrrole-1-carboxamide

(2*S*)-4-(2,5-Difluorophenyl)-*N*-[(3*S*,4*R*)-3-fluoro-1-methyl-1-oxidopiperidin-4-yl]-2-(hydroxymethyl)-*N*-methyl-2-phenyl-2,5-dihydro-1*H*-pyrrole-1-carboxamide

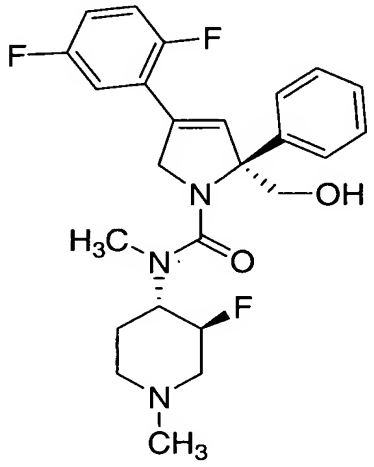
(2*S*)-4-(2,5-Difluorophenyl)-*N*-[(3*S*,4*R*)-3-fluoropiperidin-4-yl]-2-(hydroxymethyl)-*N*-methyl-2-phenyl-2,5-dihydro-1*H*-pyrrole-1-carboxamide

(2*S*)-4-(2,5-Difluorophenyl)-*N*-[(3*S*,4*R*)-3-fluoro-1-isopropylpiperidin-4-yl]-2-(hydroxymethyl)-*N*-methyl-2-phenyl-2,5-dihydro-1*H*-pyrrole-1-carboxamide

(2*S*)-4-(2,5-Difluorophenyl)-*N*-[(3*S*,4*S*)-3-fluoropiperidin-4-yl]-2-(hydroxymethyl)-*N*-methyl-2-phenyl-2,5-dihydro-1*H*-pyrrole-1-carboxamide

or a pharmaceutically acceptable salt thereof.

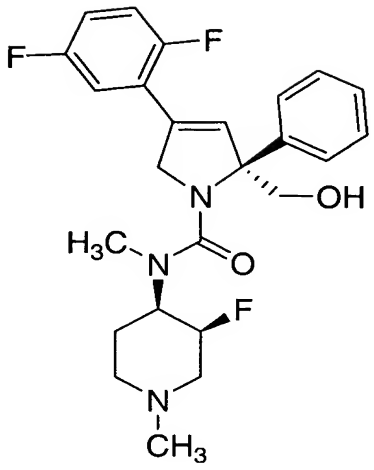
8. (Original) A compound which is:



(2*S*)-4-(2,5-Difluorophenyl)-*N*-[(3*S*,4*S*)-3-fluoro-1-methylpiperidin-4-yl]-2-(hydroxymethyl)-*N*-methyl-2-phenyl-2,5-dihydro-1*H*-pyrrole-1-carboxamide

or a pharmaceutically acceptable salt thereof.

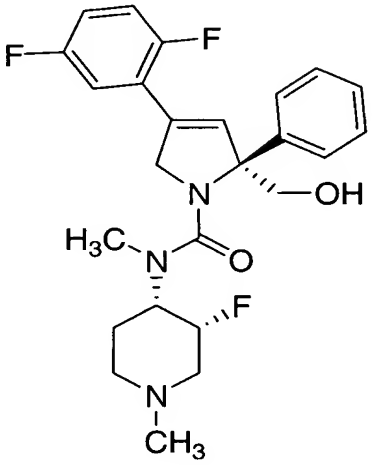
9. (Original) A compound which is:



(2*S*)-4-(2,5-Difluorophenyl)-*N*-[(3*S*,4*R*)-3-fluoro-1-methylpiperidin-4-yl]-2-(hydroxymethyl)-*N*-methyl-2-phenyl-2,5-dihydro-1*H*-pyrrole-1-carboxamide

or a pharmaceutically acceptable salt thereof.

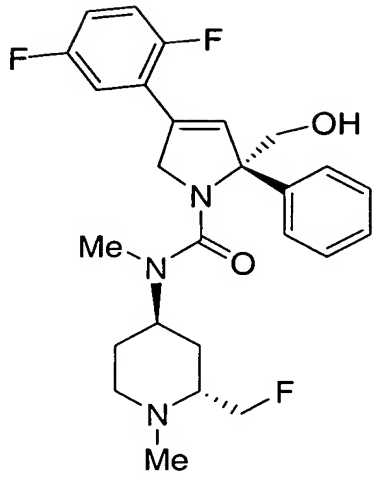
10. (Original) A compound which is:



(2*S*)-4-(2,5-Difluorophenyl)-*N*-[(3*R*,4*S*)-3-fluoro-1-methylpiperidin-4-yl]-2-(hydroxymethyl)-*N*-methyl-2-phenyl-2,5-dihydro-1*H*-pyrrole-1-carboxamide

or a pharmaceutically acceptable salt thereof.

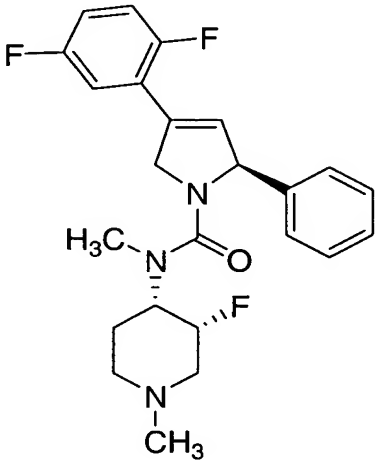
11. (Original) A compound which is:



(2*S*)-4-(2,5-Difluorophenyl)-*N*-[(2*R*,4*R*)-2-(fluoromethyl)-1-methylpiperidin-4-yl]-2-(hydroxymethyl)-*N*-methyl-2-phenyl-2,5-dihydro-1*H*-pyrrole-1-carboxamide

or a pharmaceutically acceptable salt thereof.

12. (Original) A compound which is:



(2*S*)-4-(2,5-Difluorophenyl)-*N*-[(3*R*,4*S*)-3-fluoro-1-methylpiperidin-4-yl]-*N*-methyl-2-phenyl-2,5-dihydro-1*H*-pyrrole-1-carboxamide

or a pharmaceutically acceptable salt thereof.

13. (Canceled)

14. (Original) A pharmaceutical composition that is comprised of a compound in accordance with Claim 1 and a pharmaceutically acceptable carrier.

15. (Original) A method of treating or preventing cancer in a mammal in need of such treatment that is comprised of administering to said mammal a therapeutically effective amount of a compound of Claim 1.

16. (Original) A method of treating cancer or preventing cancer in accordance with Claim 8 wherein the cancer is selected from cancers of the brain, genitourinary tract, lymphatic system, stomach, larynx and lung.

17. (Original) A method of treating or preventing cancer in accordance with Claim 8 wherein the cancer is selected from histiocytic lymphoma, lung adenocarcinoma, small cell lung cancers, pancreatic cancer, gioblastomas and breast carcinoma.

18. (Canceled)

19. (Canceled)

20. (Canceled)

21. (Canceled)

22. (Canceled)

23. (Canceled)

24. (Canceled)

25. (Canceled)

26. (Canceled)

27. (Original) A method of treating cancer which comprises administering a therapeutically effective amount of a compound of Claim 1 in combination with radiation therapy.

28. (Original) A method of treating or preventing cancer that comprises administering a therapeutically effective amount of a compound of Claim 1 in combination with a compound selected from:

1) an estrogen receptor modulator,
2) an androgen receptor modulator,
3) a retinoid receptor modulator,
4) a cytotoxic/cytostatic agent,
5) an antiproliferative agent,
6) a prenyl-protein transferase inhibitor,
7) an HMG-CoA reductase inhibitor,
8) an HIV protease inhibitor,
9) a reverse transcriptase inhibitor,
10) an angiogenesis inhibitor,
11) PPAR-γ agonists,
12) PPAR-δ agonists,
13) an inhibitor of inherent multidrug resistance,
14) an anti-emetic agent,
15) an agent useful in the treatment of anemia,
16) an agent useful in the treatment of neutropenia,
17) an immunologic-enhancing drug,
18) an inhibitor of cell proliferation and survival signaling, and
19) an agent that interfers with a cell cycle checkpoint.

29. (Original) A method of treating cancer that comprises administering a therapeutically effective amount of a compound of Claim 1 in combination with radiation therapy and a compound selected from:

1) an estrogen receptor modulator,
2) an androgen receptor modulator,
3) a retinoid receptor modulator,
4) a cytotoxic/cytostatic agent,
5) an antiproliferative agent,

6) a prenyl-protein transferase inhibitor,
7) an HMG-CoA reductase inhibitor,
8) an HIV protease inhibitor,
9) a reverse transcriptase inhibitor,
10) an angiogenesis inhibitor,
11) PPAR-γ agonists,
12) PPAR-δ agonists,
13) an inhibitor of inherent multidrug resistance,
14) an anti-emetic agent,
15) an agent useful in the treatment of anemia,
16) an agent useful in the treatment of neutropenia,
17) an immunologic-enhancing drug,
18) an inhibitor of cell proliferation and survival signaling, and
19) an agent that interfers with a cell cycle checkpoint.

30. (Original) A method of treating or preventing cancer which comprises administering a therapeutically effective amount of a compound of Claim 1 and paclitaxel or trastuzumab.

31. (Canceled)

32. (Canceled)

33. (Canceled)

34. (Original) A method of treating or preventing cancer which comprises administering a therapeutically effective amount of a compound of Claim 1 in combination with a proteosome inhibitor.

35. (Original) A method of treating or preventing cancer which comprises administering a therapeutically effective amount of a compound of Claim 1 in combination with an aurora kinase inhibitor.

36. (Canceled)

37. (Original) A method of treating or preventing cancer which comprises administering a therapeutically effective amount of a compound of Claim 1 in combination with a serine/threonine kinase inhibitor.

38. (Original) A method of treating or preventing cancer which comprises administering a therapeutically effective amount of a compound of Claim 1 in combination with an inhibitor of a mitotic kinesin that is not KSP.

39. (Original) A method of modulating mitotic spindle formation which comprises administering a therapeutically effective amount of a compound of Claim 1.

40. (Original) A method of inhibiting the mitotic kinesin KSP which comprises administering a therapeutically effective amount of a compound of Claim 1.